

REMARKS

Claims 7, 8, 9, 13, 27, 32, 33, 38, 39, 48 and 49 have been indicated as allowable if amended into independent form. This has been done in the above amendments and the remaining originally filed claims have been canceled. New claims 57-60 have also been added to the application.

With the exception of claims 39 and 49, all of the above allowable claims have been amended to place them in acceptable independent form without changing their scope. Claims 39 and 49 have been broadened slightly in scope by deleting the term “centrifugal” and replacing it with functional language that encompasses both “centrifugal” filters and so-called “baffle” filters and “impact” filters mentioned in paragraph [0059] of the specification. All of these filter types define a torturous air flow path that causes airborne particles to collide with and be deposited against walls that define the air flow path. The prior art does not disclose or suggest the use of such a first stage filter in a two-stage grease filter system and claims 39 and 49 are believed to recite patentable subject matter.

New claims 57-60 are more specifically directed at novel features in the two stage grease filter and are believed to be consistent with what the examiner deemed patentable in the originally filed claims. These include the first stage filter which has walls that define an airflow path that causes airborne particles to collide with the walls and become deposited thereon. They also include the multi-chamber second stage filter with the chambers disposed at angles to increase the total area of the filter.

Favorable reconsideration and allowance of this application is respectfully requested.

The Commissioner is authorized to charge any fees under 37 CFR § 1.17 that may be due on this application to Deposit Account 17-0055. The Commissioner is also authorized to treat this amendment and any future reply in this matter requiring a petition for an extension

Kyle A. Brownell, et al.
Serial No.: 10/829,525
AMENDMENT
Page 10

of time as incorporating a petition for extension of time for the appropriate length of time as provided by 37 CFR § 136(a)(3).

Respectfully submitted,

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